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## **TRANSPORT RESPONSIBILITIES IN THE SLOVAK REPUBLIC DEFENCE SUPPORT**

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**Abstract:** *Defence planning processes in the SR include performance of requirements necessary to support defence. The requirements are defined by the Ministry of Defence of the SR (MD SR) that submits them to the central bodies of the state administration within the subprograms of the program „Defence support“. Decisive subprograms from the transport view are: „Transport networks for developing and transit of armed forces“, „Supporting devices of defence“ and „Protection and defence of strategic objects“. Realization of subprograms is prepared in long-term, medium-term and short-term horizon. Financing for implementation of the subprograms is planned within the budget of the Slovak Republic (SR) for the respective calendar year.*

**Key words:** *state defence, defence planning, defence support*

### **INTRODUCTION**

Defence support of the state forms an important part of the SR defence systems and processes (thereinafter „defence support“). Defence support mission consists in ensuring and maintaining required means, services and activities in favour of the Armed Forces of the SR (“armed forces”) during state defence and activities of allied forces in the territory of the SR. **Defence support is created by defence infrastructure, services and activities provided to armed forces to ensure state defence covered by the state budget<sup>1</sup>.**

Ministry of Defence of the SR (MD SR) performs decisive managing and coordinating tasks in realization of defence support. It formulates MD SR requirements towards other Ministries and central bodies of the state administration to support defence and makes budget for their realization.

Financial resources for defence support and its subprograms are planned in budget

categories for relevant resorts participating in performing the tasks of defence planning.

Defence Support Program consists of these subprograms:

- **Protected places of management and command,**
- **Transport networks for developing and transit of armed forces,**
- **Telecommunication networks for the needs of armed forces,**
- **Health care for armed forces,**
- **Supply and re-supply of armed forces,**
- **Supporting devices for ensuring armed forces activities,**
- **Support of host country and NSIP program (NATO Security Investment Programme),**
- **Protection and defence of strategic objects,**
- **Research and development to ensure state defence.**

## 1. TRANSPORT NETWORKS FOR DEVELOPING AND TRANSIT OF ARMED FORCES

Transport state infrastructure is used for transfer and transit of persons and materials in the SR territory eventually for the purpose to obtain space for operations of armed forces. Its importance increased after admission of the Slovak Republic to the NATO and EU and connecting to the European transport corridors.

Transport network of the SR is formed by 17 777 km of roads and highways, the length of the highways is 313 km. The length of the railways is 3 657 km, from that electrified railways present 1 556 km. The length of navigable waterways is 250 km and the length of channels is 38 km.

For transfer of armed forces in time of war and war state are defined and maintained:

- **dedicated automobile roads,**
- **dedicated railway network,**
- **airport areas,**
- **selected legs of highways and fast highways,**
- **navigable water flows and water channels.**

The subprogram is performed by the Ministry of Transport, Posts and Telecommunications of the SR.

## 2. SUPPORTING DEVICES FOR ENSURING ARMED FORCES ACTIVITIES

Supporting devices for ensuring armed forces activities form an important part of defence support in time of war and war state. They include especially:

- **alternate electric power supplies at selected emergency fuel filling stations,**
- **technical devices.**

Alternate electric power supplies at fuel filling stations belong to the supporting elements category that includes logistic support of forces. Installing alternate electric power supplies at selected fuel filling stations should ensure continual functionality of fuel filling stations that are dislocated especially on UAC. System of continually functional fuel

filling stations is only complementary form to the system of replenishing driving fuels for moving armed forces.

On road communications and railways are prepared or are being prepared supporting measures that include:

- **road alternate bridge over,**
- **special devices on communications,**
- **special railway carriages and driving cars,**
- **objects of defensive infrastructure maintained by armed forces.**

The subprogram is performed by the Ministry of Transport, Posts and Telecommunications of the SR and the Ministry of Defence of the SR.

## 3. PROTECTION AND DEFENCE OF STRATEGIC OBJECTS

Competent bodies of the EU, USA and other developed countries are dealing with questions of strategic objects protection and defence (within critical infrastructure). In the Slovak Republic the conditions for protection of national infrastructure are arranged. National infrastructure plays very important role in state functioning; its loss could lead to the lives threat, serious negative economic and social impacts on society or its great part. It includes also transport infrastructure and transport objects.

Resolution of the SR Government No. 311 of 27 April, 2005, relating to categorisation of constructions and buildings to the category of special importance objects (thereinafter “SIO”) and to the category of other important objects (OIO) for state defence, way of their protection and defence, specifies necessary measures that the respective subjects are to carry out to secure these objects in secure time as well as in crisis situation. Fulfilment of these tasks is influenced also by conclusions of material “Conception of critical infrastructure, its protection and defence”.

Performance of the tasks is realized by the Ministry of Defence of the SR, respective ministries and other central bodies of state administration.

#### 4. RESEARCH AND DEVELOPMENT FOR ENSURING STATE DEFENCE

Activities connected with realization of state research and development in conditions of the SR defence are coordinated by the Ministry of Defence of the SR that hereby carry out also some activities of the Ministry of Education of the SR in the sphere of science and technology having relation to state defence. State expenditure on the support of research and development related to the state defence are budgeted within budget category of MD SR. Total expenditure for research and development related to the state defence are **0,43 %** of costs of MD SR budget category .

#### 5. FINANCIAL RESOURCES FOR ENSURING STATE DEFENCE

Tasks oriented to defence support are part of the SR defence system and are planned with emphasis on meeting requirements of armed forces and effectiveness of spending budgeted resources. Tasks have over – resort character and are performed by more resorts. Planning limits of selected financial resources for defence support are proposed as the costs estimation right in single categories of the SR budget. Their specification is realized in accordance with performance of intentions, aims and tasks related to defence support. Survey of the planed financial resources is given in Tables 1, 2, 3.

*Table 1 Supposed cost-share for ensuring defence*

<b>Indicator</b>	<b>Years 2007–2010</b>	<b>Years 2011–2015</b>
Supposed development of GDP (mld. Sk)	7926,4	9908,0
Defence costs (mld. Sk)	133,901	167,376
Average defence cost-share (% from GDP)	1,69	1,69
Defence support (mld. Sk)	0,887	1,067
Average defence support cost-share (% from defence costs)	0,66	0,63

*Note: Data proceed from approved Budget of public administration for years 2007-2010, part defence costs. Data for years 2011-2015 are based on calculation of the MD SR.*

*Table 2 Supposed costs in program defence support in thousands Sk*

<b>Central body of state administration</b>	<b>Years 2007–2010</b>	<b>Years 2011–2015</b>	<b>Subprogram defence support</b>
Ministry of Transport, Posts and Telecommunications of the SR	183 000 <sup>1)</sup>	223 000	Transport and telecommunication ensuring
Ministry of Health of the SR	28 787 <sup>1)</sup>	35 900	Health ensuring
Administration of the State Material Reserves of the SR	646 959 <sup>1)</sup>	808 700	Supply and re-supply
Ministry of Defence of the SR	1 574 808	955 700	Science and research, NSIP
Ministry of Interior of the SR	25 000 <sup>3)</sup>	40 000	Maintenance and technical innovation
Ministry of Economy of the SR	28 600 <sup>2)</sup>	0	Logistic ensuring
Total for program	2 487 154	2 063 300	

*Notes:*

- 1) *Data proceed from approved Budget of public administration for years 2007-2009, part defence costs. Data for years 2011-2015 are based on calculation of the MD SR.*
- 2) *It is anticipated to reimburse it from economic mobilization resources since 2008*
- 3) *It is anticipated to include as new subprogram in program Defence support.*

Table3 Supposed costs for defence ensuring in other programs in thousands Sk

Program	Years 2007–2010	Years 2011–2015	Financing sphere
Economic mobilization to ensure defence total	501,14	635,00	Protection of SIO a OIO*; production capabilities keeping and other economic mobilization measures

\*SIO – special important objects, OIO – other important objects.

## CONCLUSION

Defence support of the SR is realized within the *Long-term plan of preparation and development of state defence support with perspective to 2015*. Its tasks will be followed by the implementation programs where the factual and financial resources will be specified in the process of programming and budgeting. Achieved results in defence support will be evaluated within regular assessment of the SR security and strategic evaluating of state defence in accordance with the NATO standards.

## LITERATURE:

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## ОТГОВОРНОСТИТЕ НА ТРАНСПОРТА В ОБЛАСТТА НА ОТБРАНАТА НА РЕПУБЛИКА СЛОВАКИЯ

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СЛОВАКИЯ

**Ключови думи:** държавна отбрана, планиране на отбраната, организация на отбраната  
**Анотация:** Планирането на отбраната в Република Словакия предполага спазване на необходимите изисквания. Те се определят от Министерството на отбраната на Словакия и разпращат до централните структури на държавната администрация в рамките на подпрограмите на програмата “Организация на отбраната”. Особено значими подпрограми от гледна точка на транспорта са: “Транспортни мрежи за развитие и транзитиране на въоръжените сили”, “Поддържащи отбранителни приспособления” и “Защита и отбрана на стратегически обекти”; те се финансират от бюджета на Словакия за календарната година.